

**AMENDMENTS TO THE CLAIMS**

The listing of claims below replaces all prior versions of claims in the application.

1. (Currently Amended) A transmission system comprising;  
a first transmitter having a first antenna; and  
a second transmitter having a second antenna, wherein,  
in a connecting state where said first transmitter and said second transmitter are  
connected, said first antenna and said second antenna simultaneously transmit identical  
information on a same transmission signal, said same transmission signal being a carrier signal,  
wherein said first transmitter comprises an operating means for conducting a transmitting  
operation by which the radio field intensity outputted from said first antenna is set higher than  
the radio field intensity outputted from said second antenna.

2. (Cancelled).

3. (Cancelled).

4. (Currently Amended) The transmission system according to claim 1 ~~or claim 3~~,  
wherein,  
said first antenna and/or said second antenna is a loop antenna.

5. (Canceled).

6. (Previously presented) The transmission system according to claim 1, wherein,  
said first antenna has a biometric function to measure biometric information, and said  
identical information is said biometric information.

7. (Original) The transmission system according to claim 6, wherein,  
said second transmitter is connected to each of multiple measuring machines to measure  
biometric information which is different from the information of said first transmitter, and the  
biometric information measured by said measuring machines being connected is transmitted  
from said second antenna.

8. (Previously Presented) The transmission system according to claim 6 or claim 7,  
wherein,  
said biometric information is the number of steps.

9. (Cancelled).